

IN THE CLAIMS

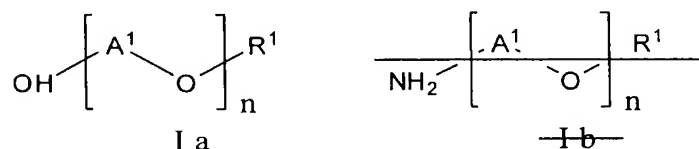
Please amend the claims as follows:

Claim 1 (currently amended): An aqueous dispersion of a copolymer obtained by free radical copolymerization of

- (A) at least one ethylenically unsaturated dicarboxylic anhydride, derived from at least one dicarboxylic acid of 4 to 8 carbon atoms,
- (B) at least one oligomer of isobutene, at least one oligomer having an average molecular weight  $M_n$  of from 300 to 5 000 g/mol,
- (C) optionally at least one ethylenically unsaturated comonomer differing from (A),

and reaction with

- (D) ~~at least one~~ a compound of the formula I a ~~or I b~~



and subsequent addition of water,

wherein, in formulae I a ~~and I b~~,

$\text{A}^1$  are identical or different  $\text{C}_2$ - $\text{C}_{20}$ -alkylene,

$\text{R}^1$  are linear or branched  $\text{C}_1$ - $\text{C}_{30}$ -alkyl, phenyl or hydrogen, and

$n$  is an integer from 1 to 200,

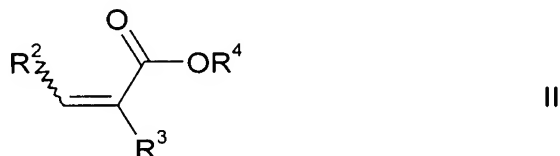
the water content being from 30 to 99.5% by weight, based on aqueous dispersion.

Claim 2 (Original): The aqueous dispersion according to claim 1, wherein some or all of the anhydride group of the copolymer are hydrolyzed with water or an aqueous alkaline solution after the polymerization.

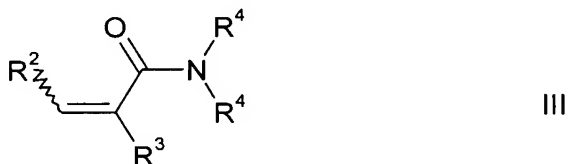
Claim 3 (previously presented): The aqueous dispersion according to claim 1, wherein the molar ratios of comonomers incorporated in the form of polymerized units in the copolymer are as follows:

- (A) from 5 to 60 mol%,
- (B) from 1 to 95 mol%,
- (C) from 0 to 70 mol%, based in each case on copolymer, the sum of (A), (B) and (C) being 100 mol%, and
- (D) from 0 to 50 mol%, based on all carboxyl groups of the copolymer.

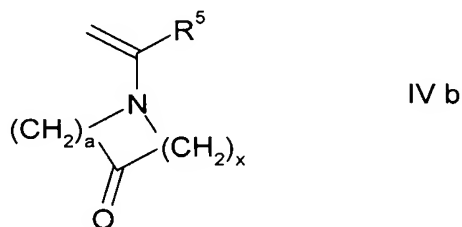
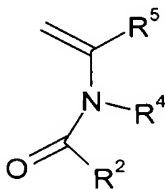
Claim 4 (currently amended): The aqueous dispersion according to claim 1, wherein (C) is selected from the group consisting of ethylenically unsaturated C<sub>3</sub>-C<sub>8</sub>-carboxylic acid derivatives of the formula II



carboxamides of the formula III



acyclic amides of the formula IV a or cyclic amides of the formula IV b



C<sub>1</sub>-C<sub>20</sub>-alkyl vinyl ethers,

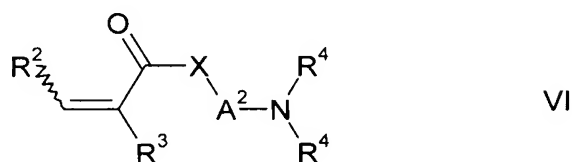
N-vinyl derivatives of nitrogen-containing aromatic compounds,

α,β-unsaturated nitriles,

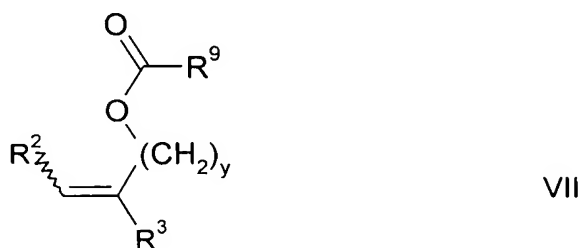
alkoxylated unsaturated ethers of the formula V



esters or amides of the formula VI



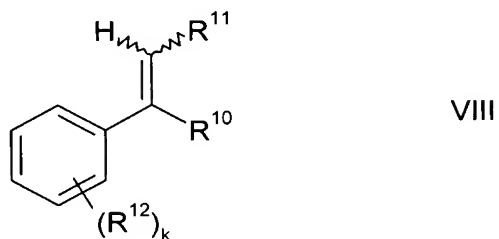
unsaturated esters of the formula VII



comonomers containing phosphate, phosphonate, sulfate and sulfonate groups,

α-olefins of 3 to 40 carbon atoms, or

vinylaromatic compounds of the formula VIII



where, in the formulae,

A<sup>2</sup> and A<sup>3</sup> are identical or different and are C<sub>2</sub>-C<sub>20</sub>-alkylene,

$R^2$  and  $R^3$  are identical or different and are selected from hydrogen, straight-chain or branched  $C_1$ - $C_5$ -alkyl and  $COOR^4$ ,  
 $R^4$  are identical or different and are selected from hydrogen and branched or straight-chain  $C_1$ - $C_{22}$ -alkyl,  
 $R^5$  is hydrogen or methyl,  
 $x$  is an integer from 2 to 6,  
 $y$  is an integer selected from 0 and 1,  
 $a$  is an integer from 0 to 6,  
 $b$  is an integer from 1 to 200,  
 $R^6$  and  $R^7$  are identical or different and are selected from hydrogen and straight-chain or branched  $C_1$ - $C_{10}$ -alkyl,  
 $X$  is oxygen or  $N-R^4$   
 $R^8$  is  $[A^3-O]_b-R^4$ ,  
 $R^9$  are identical or different and are selected from hydrogen and straight-chain or branched  $C_1$ - $C_{10}$ -alkyl,  
 $R^{10}$  and  $R^{11}$ , independently of one another, are hydrogen, methyl or ethyl,  
 $R^{12}$  is selected from methyl and ethyl,  
 $k$  is an integer from 0 to 2  
and the remaining variables are defined as above.

Claim 5 (previously presented): The aqueous dispersion according to claim 1, which comprises at least one oligomer of isobutene, at least one oligomer having an average molecular weight  $M_n$  of from 300 to 5000 g/mol.

Claim 6 (currently amended): A process for the preparation of an aqueous dispersion according to claim 1, ~~wherein~~ comprising combining (B) and (C) ~~are initially taken, then~~ adding initiator and (A) ~~are added~~ by a feed method, wherein (A), (B) and (C) are subjected to free radical copolymerization with one another, then reacted with (D) and then water is added.

Claim 7 (Original): The process according to claim 6, wherein reaction with (D) is effected during or after the copolymerization of (A), (B) and, if required, (C) with (D).

Claim 8 (canceled):

Claim 9 (currently amended): A process for the treatment of fibrous substrates ~~using~~ comprising treating a fibrous substrate with an aqueous dispersion according to claim 1.

Claim 10 (Original): The process according to claim 9, wherein fibrous substrates are selected from leather, textile, paper, board, wood, wood composites, artificial leather, alcantara and lefa.

Claim 11 (Original): The process according to claim 10, wherein the leather is wet-white.

Claim 12 (previously presented): A fibrous substrate treated by a process according to claim 9.

Claim 13 (Original): The fibrous substrate according to claim 12, wherein said substrate is leather.

Claim 14 (Original): The leather according to claim 13, wherein said leather is based on wet-white.

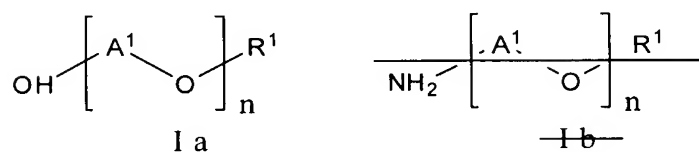
Claim 15 (currently amended): ~~The use of~~ An article selected from the group consisting of an article of clothing, a piece of furniture or an automotive part comprising a fibrous substrate according to claim 12 ~~for the production of articles of clothing or pieces of furniture or automotive parts.~~

Claim 16 (currently amended): A copolymer ~~obtainable~~ obtained by free radical copolymerization of

- (A) at least one ethylenically unsaturated dicarboxylic anhydride, derived from at least one dicarboxylic acid of 4 to 8 carbon atoms,
- (B) at least one oligomer of isobutene, at least one oligomer having an average molecular weight  $M_n$  of from 300 to 5 000 g/mol,
- (C) optionally at least one ethylenically unsaturated comonomer differing from (A),

and reaction with

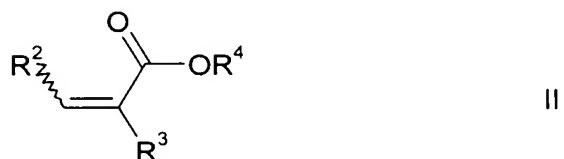
- (D) ~~at least one~~ a compound of the formula I a ~~or I b~~



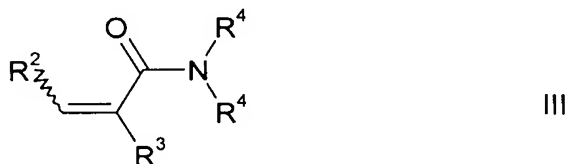
where, in formulae I a ~~and I b~~,

$A^1$  are identical or different  $C_2$ - $C_{20}$ -alkylene,  
 $R^1$  is linear or branched  $C_1$ - $C_{30}$ -alkyl, phenyl or hydrogen, and  
 $n$  is an integer from 1 to 200,  
and optionally hydrolysis.

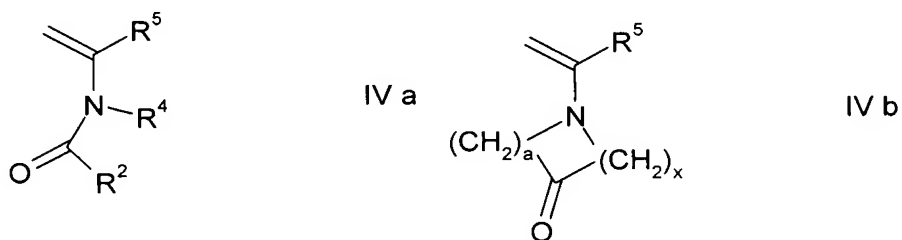
Claim 17 (currently amended): The copolymer according to claim 16, wherein (C) is selected from the group consisting of ethylenically unsaturated  $C_3$ - $C_8$ -carboxylic acid derivatives of the formula II



carboxamides of the formula III



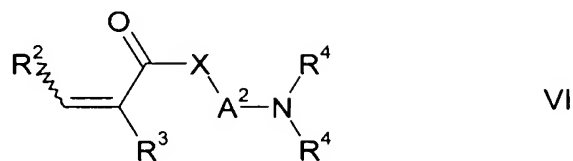
acyclic amides of the formula IV a or cyclic amides of the formula IV b



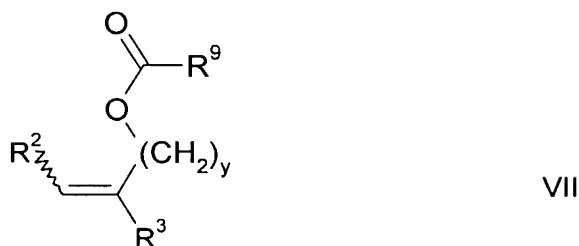
$C_1$ - $C_{20}$ -alkyl vinyl ethers,  
N-vinyl derivatives of nitrogen-containing aromatic compounds,  
 $\alpha,\beta$ -unsaturated nitriles,  
alkoxylated unsaturated ethers of the formula V



esters or amides of the formula VI



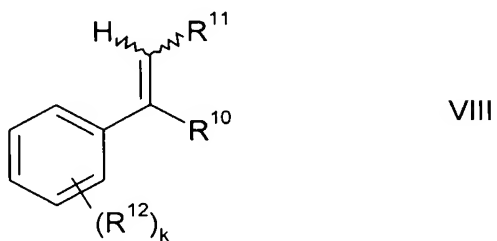
unsaturated esters of the formula VII



comonomers containing phosphate, phosphonate, sulfate and sulfonate groups,

$\alpha$ -olefins of 3 to 40 carbon atoms, or

vinylaromatic compounds of the formula VIII



where, in the formulae,

$\text{A}^2$  and  $\text{A}^3$  are identical or different and are  $\text{C}_2$ - $\text{C}_{20}$ -alkylene,

$\text{R}^2$  and  $\text{R}^3$  are identical or different and are selected from hydrogen, straight-chain or branched  $\text{C}_1$ - $\text{C}_5$ -alkyl and  $\text{COOR}^4$ ,

$\text{R}^4$  are identical or different and are selected from hydrogen and branched or straight-chain  $\text{C}_1$ - $\text{C}_{22}$ -alkyl,

$\text{R}^5$  is hydrogen or methyl,



x is an integer from 2 to 6,  
y is an integer selected from 0 and 1,  
a is an integer from 0 to 6,  
b is an integer from 1 to 200,  
R<sup>6</sup> and R<sup>7</sup> are identical or different and are selected from hydrogen and straight-chain or branched C<sub>1</sub>-C<sub>10</sub>-alkyl,  
X is oxygen or N-R<sup>4</sup>  
R<sup>8</sup> is [A<sup>3</sup>-O]<sub>b</sub>-R<sup>4</sup>,  
R<sup>9</sup> are identical or different and are selected from hydrogen and straight-chain or branched C<sub>1</sub>-C<sub>10</sub>-alkyl,  
R<sup>10</sup> and R<sup>11</sup>, independently of one another, are hydrogen, methyl or ethyl,  
R<sup>12</sup> is selected from methyl and ethyl,  
k is an integer from 0 to 2  
and the remaining variables are defined as above.

Claim 18 (currently amended): ~~The use of a copolymer according to claim 16 for the treatment of fibrous substrates~~ A process for the treatment of fibrous substrates comprising treating a fibrous substrate with the copolymer according to claim 16.

Claim 19 (canceled).

Claim 20 (currently amended): A process for the impregnation of sheet-like substrates, ~~wherein~~ comprising treating a sheet-like substrate ~~is treated~~ with an aqueous dispersion according to claim 2.

Claim 21 (Original): The process according to claim 20, wherein the sheet-like substrate is concrete or brick.